

IEMMU01

System Integration and Verification Reference

The Elsasg Bailey IEMMU01 is a Module Mounting Unit in the INFI 90 AC modular power and control-system architecture. It provides mechanical housing, power connections and signal interconnections for power-supply and process-control modules.

Manufacturer	ABB / Elsasg Bailey
Complete model	IEMMU01
Product description	INFI 90 Module Mounting Unit
Prepared by	Apter Power
Document ID	AP-ABB-IEMMU01-SI-R1
Revision / issue	R1 / 2026-08-26

APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Three interface paths, one controlled configuration.

WHATSAPP / PHONE	+86 180 3023 5313
EMAIL	sales13@apterpower.com
WEBSITE	www.apterpower.com



SCAN FOR PRODUCT & QUOTE

IEMMU01

1. System role

The mounting unit supports and interconnects installed modules in the cabinet. It distributes the system power rails and module signals through the documented backplane arrangement; it does not itself measure or drive process signals.

What the product handles

Backplane power and module interconnection signals; field I/O is handled by the installed process modules and their termination hardware.

Required companion components

INFI 90 power modules, process-control modules, cabinet cooling, approved wiring and mounting hardware.

Where it is used

Main control cabinets requiring a common mounting and interconnection chassis for INFI 90 power and process modules.

Pre-installation record

Parameter	Verified value
Identity	Record complete model IEMMU01 and every revision/suffix from the nameplate
Evidence	Retain the cited manufacturer PDF and site-approved drawings
Configuration	Back up the approved controller, network or module configuration
Connections	Label cables, terminals, module positions and field wiring
Commissioning	Define a point-by-point or communication verification plan

2. Installation and commissioning controls

Recommended verification sequence

Parameter	Verified value
1 - Identify	Match the full nameplate and physical construction
2 - Isolate	Follow site lockout, electrical-safety and ESD procedures
3 - Compare	Confirm companion hardware, cables, termination and revision compatibility
4 - Install	Use manufacturer mounting, grounding and environmental requirements
5 - Configure	Restore only the approved configuration and documented settings
6 - Test	Verify communications, diagnostics and every affected process function
7 - Release	Record results and obtain the required site authorization

Model-specific precautions

- Do not assign individual power-module output ratings to the IEMMU01; verify the installed power-module combination.
- Maintain the cabinet airflow and environmental limits stated in the AC modular power-system manual.
- Isolate power and document every module position and connector before chassis service.

Manufacturer source PDFs

Manufacturer document	Direct PDF
Elsag Bailey I-E96-506B1 AC Modular Power System	Open PDF in a new window

APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Three interface paths, one controlled configuration.

WHATSAPP / PHONE

+86 180 3023 5313

EMAIL

sales13@apterpower.com

WEBSITE

www.apterpower.com



SCAN FOR PRODUCT &
QUOTE

IEMMU01